CLAIMS

1. Golf ball dispenser comprising an upper container to contain golf balls and a flange to receive the balls coming from the container and supply a dispenser arm with balls one by one, such dispenser arm being arranged substantially vertically in a rest position and comprising means, arranged in the upper part close to the flange, of pivoting around a horizontal axis when a golf ball is dispensed.

2. Dispenser according to claim 1, characterised in that the flange comprises a tubular receptacle through which the golf balls from the container pass to reach the dispenser arm.

3. Dispenser according to claim 2, characterised in that the receptacle comprises an upper part with a diameter designed to guide the golf balls from the container one by one, and a lower part with a larger diameter than the upper part.

4. Dispenser according to claim 2 or 3, characterised in that the dispenser arm is partly inserted into a lower part of the receptacle, the pivot axis of the dispenser arm being securely attached to such lower part of the receptacle.

5. Dispenser according to any one of claims 2 to 4, characterised in that the upper end of the dispenser arm comprises a bevel to allow the dispenser arm to pivot in the receptacle.

6. Dispenser according to claim 5, characterised in that the bevel is made along a predetermined angle

corresponding to the maximum pivot of the dispenser arm.

7. Dispenser according to any one of the previous claims, characterised in that the upper end of the dispenser arm comprises means of preventing a second ball from entering the dispenser arm when the dispenser arm pivots to release a first ball already present in the dispenser arm.

8. Dispenser according to claim 7, characterised in that the prevention means consist of a rim of the end of the dispenser arm.

9. Dispenser according to any one of claims 2 to 8, characterised in that the receptacle comprises a bevel at its lower end acting as a stop for the pivoting of the dispenser arm.

10. Dispenser according to any one of claims 2 to 9, characterised in that the internal diameter of the dispenser arm is substantially equal to the internal diameter of the upper part of the receptacle.

11. Dispenser according to any one of claims 2 to 10, characterised in that it comprises a protruding wedge, arranged on the inner surface of the lower part of the receptacle and cooperating with an opening made in the dispenser arm, such wedge acting to block the ball inserted in the dispenser arm, with the next ball resting on the first ball; and in that the wedge is shaped so as to release the golf ball present in the dispenser arm when the said arm pivots.

12. Dispenser according to claim 11, characterised in that the wedge has a slope designed to release the ball present in the dispenser arm when the said dispenser arm reaches a predetermined pivoting angle.

13. Dispenser according to any one of the previous claims, characterised in that it comprises magnets to hold the dispenser arm either in the rest position or in the dispensing position.

14. Dispenser according to claim 13, characterised in that the magnets are arranged in the receptacle.

15. Dispenser according to any one of the previous claims, characterised in that the dispenser arm comprises a brake allowing for the golf ball to be deposited accurately.

16. Dispenser according to claim 15, characterised in that the brake is an "S" shaped bend made close to the lower end of the dispenser arm.

17. Dispenser according to any one of the previous claims, characterised in that the lower end of the dispenser arm has a cut-out to prevent it from taking with it a golf ball that has just been deposited.

18. Dispenser according to any one of the previous claims, characterised in that the flange comprises a tripod to hold the dispenser in an upper position.

19. Dispenser according to claim 18, characterised in that the tripod comprises telescopic legs.

20. Dispenser according to claim 18 or 19, characterised in that the tripod comprises two front legs arranged on a vertical plane perpendicular to the direction of movement of the dispenser arm, these two legs facing the user, and a third rear leg arranged on the opposite side to the two front legs relative to the flange.

21. Dispenser according to any one of claims 18 to 20, characterised in that the two front legs are such that the first leg is approximately vertical and the second leg is sloping to balance the tripod.

22. Dispenser according to claim 21, characterised in that the flange comprises a reversible block to position the two front legs in a first position in which the left leg is sloping and in a second position in which the right leg is sloping.

23. Dispenser according to any one of claims 20 to 22, characterised in that the third rear leg comprises a hook designed to receive a weight to increase the balance of the tripod.

24. Dispenser according to any one of claims 18 to 23, characterised in that the three legs are removable and have a diameter such that they can be housed inside the dispenser arm for transport.

25. Dispenser according to any one of claims 2 to 24, characterised in that the receptacle is height-adjustable relative to the flange.

26. Dispenser according to any one of the previous claims, characterised in that the upper container

consists of a vertical barrel arranged above the flange, the axis of rotation of the barrel being offset relative to the axis of the upper opening of the receptacle.

27. Dispenser according to claim 26, characterised in that the barrel is topped with a disc comprising peripheral openings facing the cavities in the said barrel in order to guide the balls into these cavities, and a central protrusion to guide the balls towards these peripheral openings, and in that the dispenser also comprises a removable funnel, flared towards the top, that engages with the edge of the disc.

28. Dispenser according to any one of the previous claims, characterised in that the inside of the dispenser arm comprises several non-concentric rings to slow down the drop of the golf ball.

29. Dispenser according to claim 28, characterised in that the rings are arranged so that the distance between two consecutive rings decreases closer to the lower end of the dispenser arm.